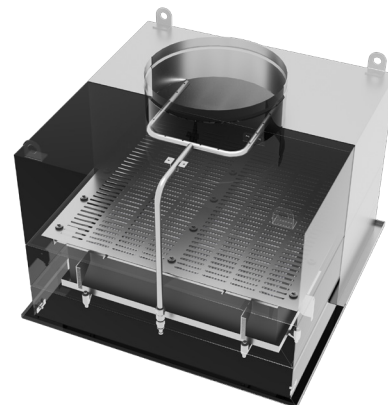




AstroHood S-I



Product Overview

- Slide damper design allows for superior airflow distribution and fine adjustment
- Roomside replaceable HEPA filter for quick and easy maintenance
- Airflow adjustment and testing also available from roomside
- Continuous seal welding eliminates leak paths and adds strength
- Easy lay-in installation in a standard tee-bar ceiling
- Adaptable for horizontal or exhaust applications
- Gel seal design prevents bypass/leakage
- Lightweight and corrosion resistant housing
- Fully welded

Filter Specification

EN1822	H14
Filter Depth (mm.)	69, 117
Media Type	Fibreglass, eFRM
Frame Material	Aluminium
Separator Style	Hot Melt
Gasket Material	Gel
Gasket Position	Downstream
Faceguard Position	Both Sides
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Air Filtration Certificate	UL 900, FM 4920,

Housing Specification

Housing Depth (mm.)	550
Housing Material	Stainless Steel
Supply Air Grille (Standard)	Perforated
Supply Air Grille (Optional)	Swirl, Directional
Supply Air Grille Material (Standard)	Stainless Steel
Supply Air Grille Material (Optional)	GI Finished with Epoxy Coated, Aluminium
Inlet Diffuser	ESD damper
Top Material	Stainless Steel
Special Size Available	Yes
Aerosol Injection Port	Yes
Upstream Concentration Port	Yes

Housing Information

Article No.	Actual Housing Size* mm (H x W x D)	Inlet Size mm (H x W)	Actual Filter Size mm (H x W)
M137-32221101-1001	665 x 665 x 550	300 x 100	525 x 525
M137-32221101-1002	665 x 998 x 550	300 x 100	525 x 858
M137-32221101-1003	665 x 1330 x 550	300 x 100	525 x 1190

*Excluded flange. Flange size is 20 mm.

Filter Information

Article No.	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
AstroCel II			
M965-403-1767	525 x 525 x 117	447	80
M965-403-3758	525 x 858 x 117	730	
M965-403-3759	525 x 1190 x 550	1,013	
MEGAcel II eFRM			
M9658-9403-1767	525 x 525 x 117	447	80
M9658-9403-3758	525 x 858 x 117	730	
M9658-9403-3759	525 x 1190 x 117	1,013	

FM 4920 certificate is only applicable to filters with silicone gel applied on fibreglass media.

*Other filter classifications are available upon request.